

FIG. 1

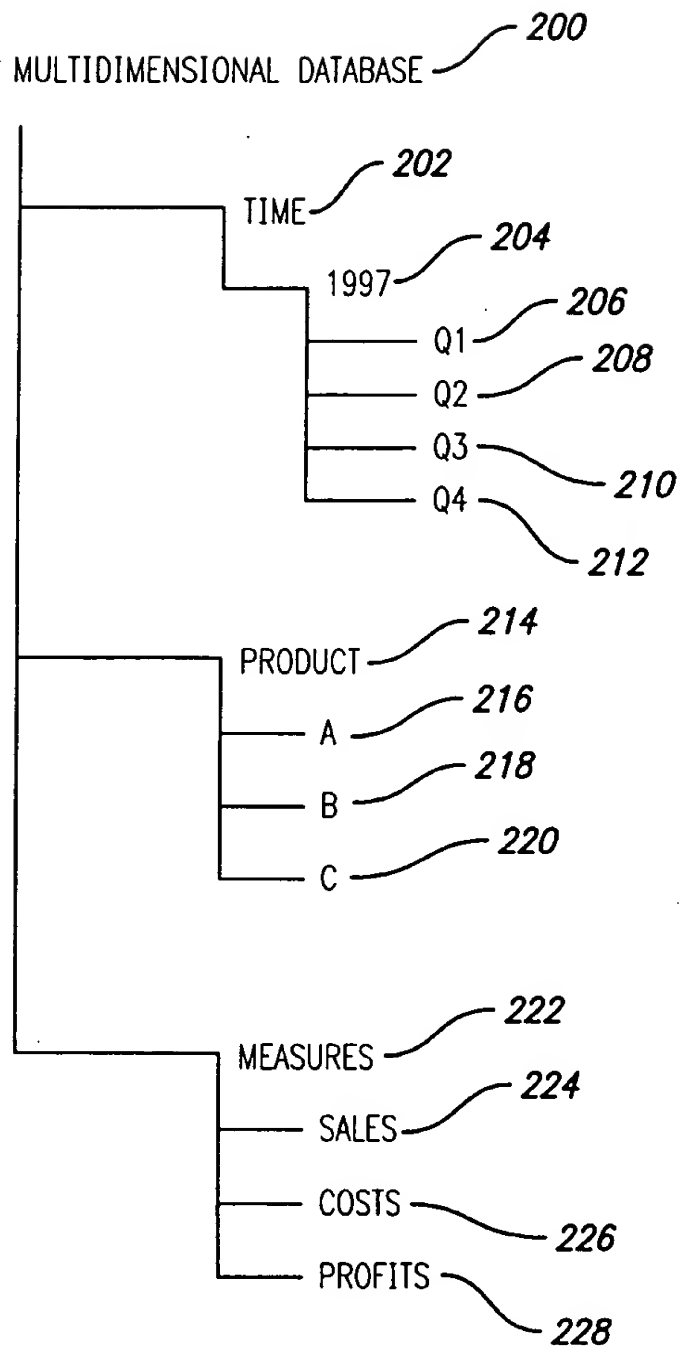


FIG. 2

DATA STRUCTURE

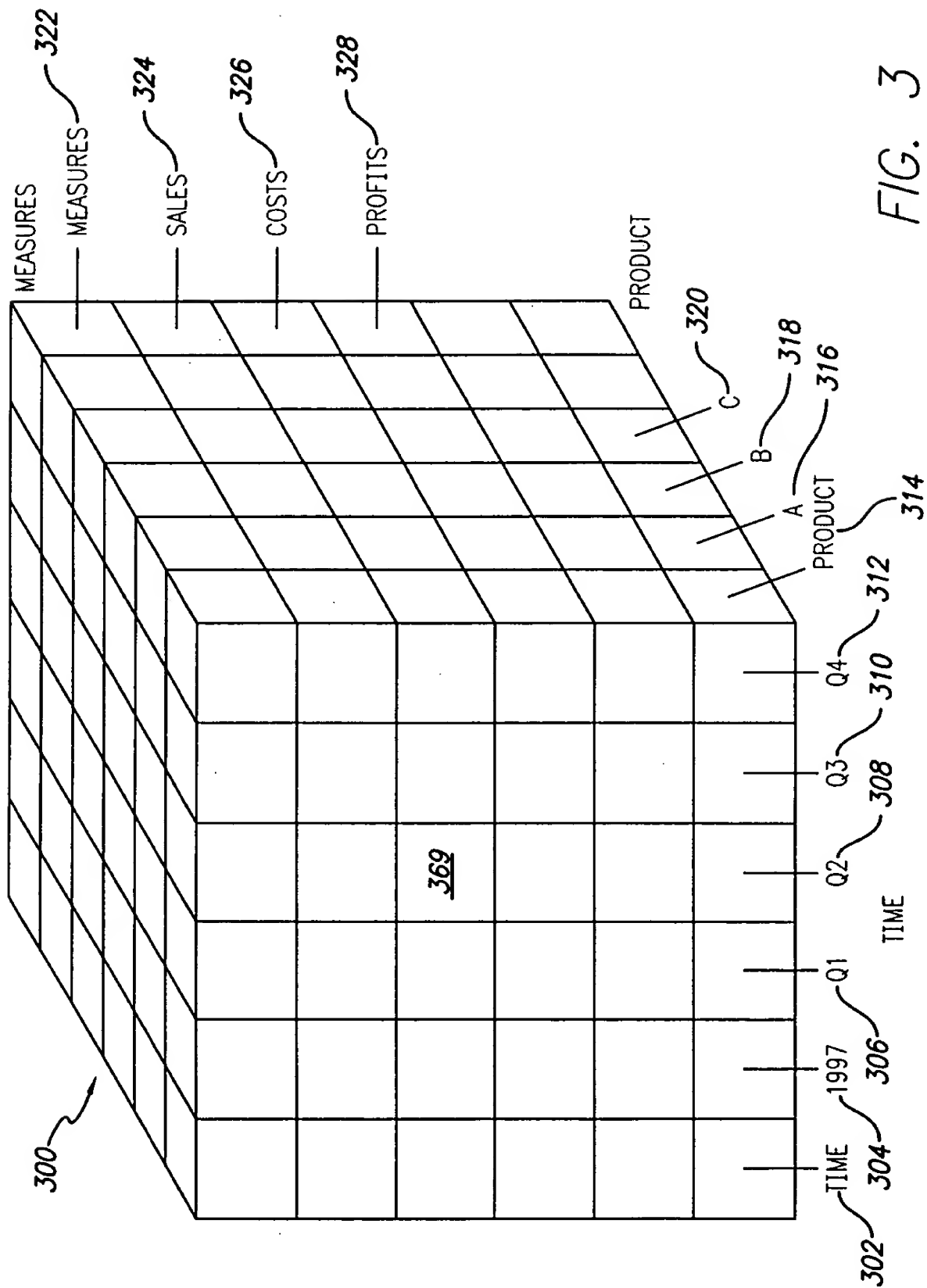


FIG. 3

US 2013/0154400

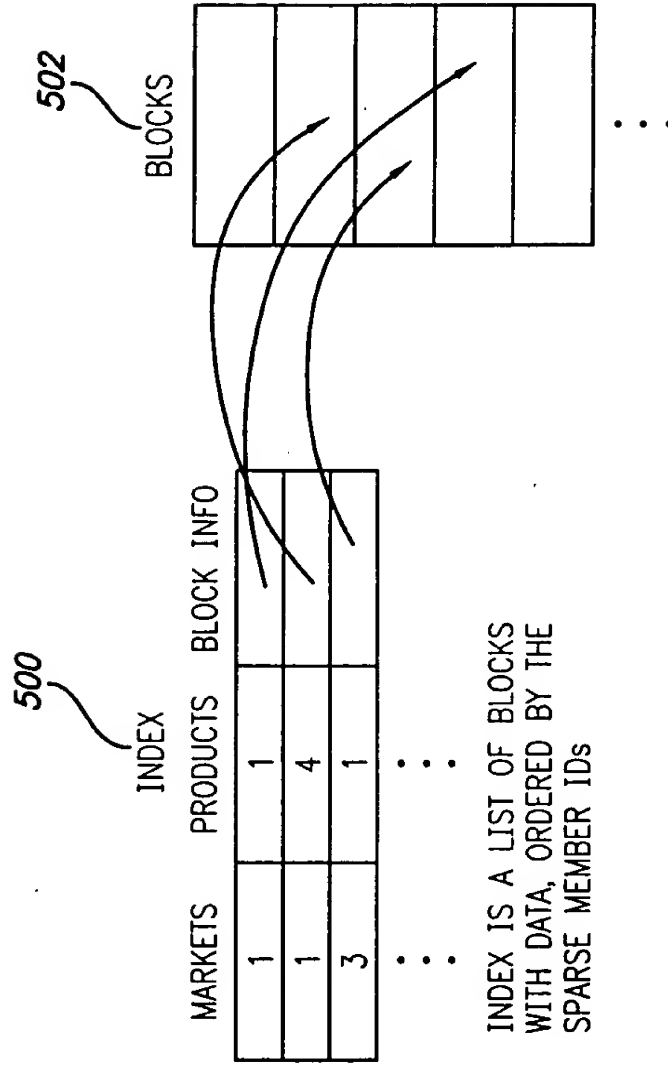


FIG. 5

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600

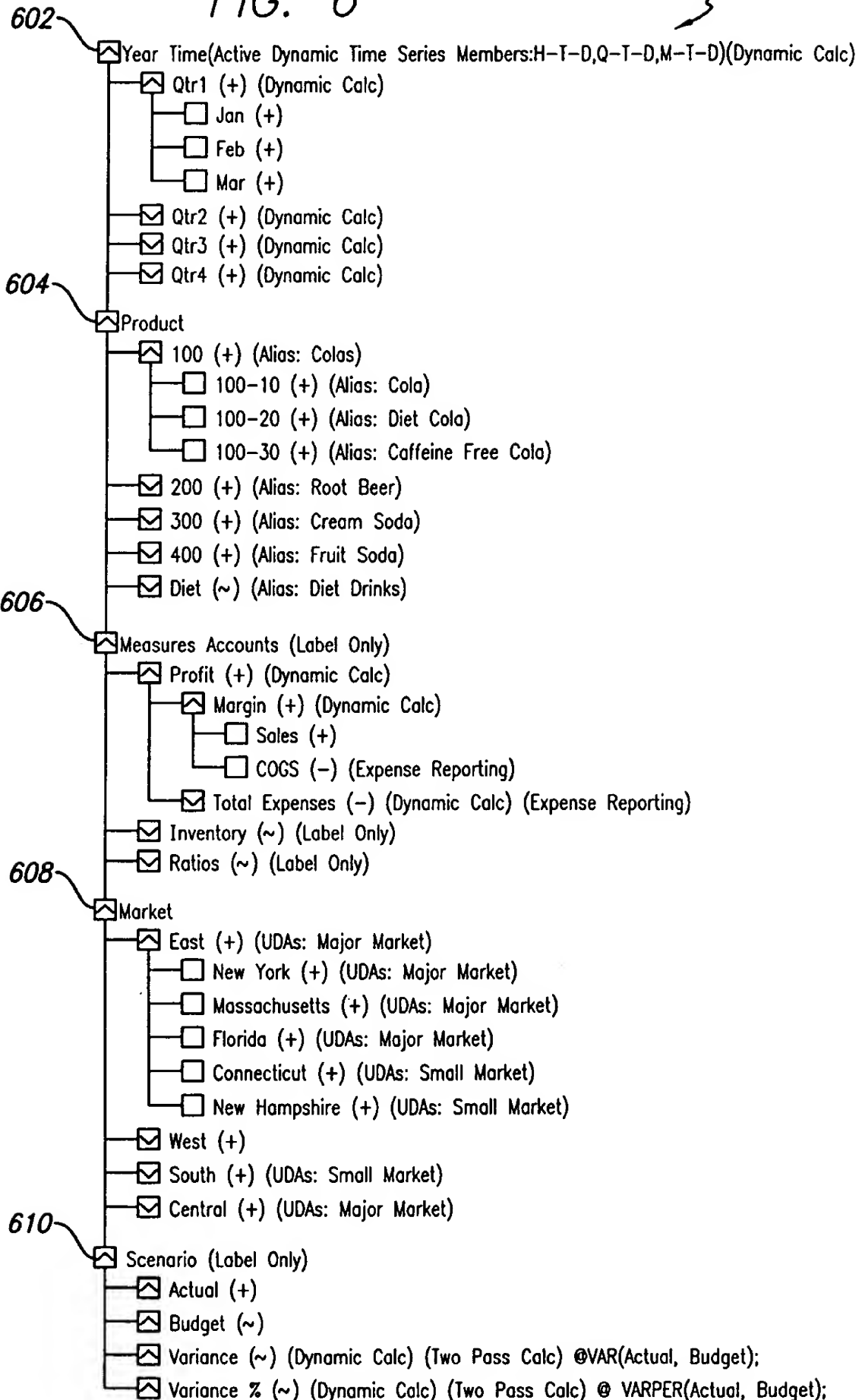


FIG. 7

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700

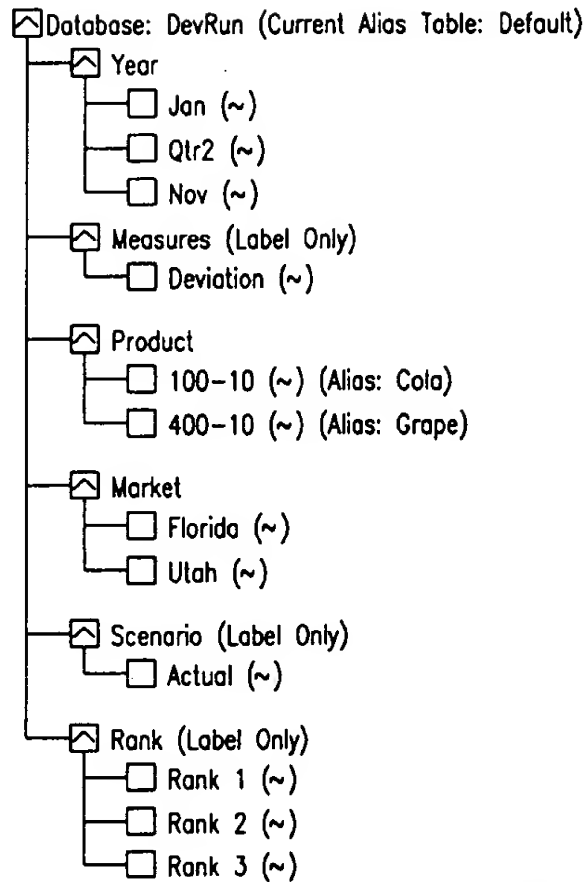


FIG. 8

800

Microsoft Excel - DevRun.xls

	A	B	C	D	E	F	G	H	I	J	K
1				Measures	Scenario						
2				100-10			400-10		Product		
3			Florida	Utah	Market	Florida	Utah	Market	Florida	Utah	Market
4	Rank	Year		0	-	-	-	-	-	-	-
5	Rank 1	Jan		0.06	-	-	-	-	-	-	-
6	Rank 2	Qtr2		-	-	-	-	-		0.03	-
7	Rank 3	Nov		-	-	-	-	0.02	-	-	-

FIG. 9A

900

910

Microsoft Excel - DevRun.xls

	A	B	C	D	E	F	G	H
1						Measures		
2	Scenario	Market	Product	Year	Rank	0		
3	Actual	Florida	100-10	Jan	Rank 1	0.06		
4	Actual	Utah	Product	Qtr2	Rank 2	0.03		
5	Actual	Market	400-10	Nov	Rank 3	0.02		

902

903

904

FIG. 9B

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900

	A	B	C	D	E	F	G	H
1						Measures		
2	Scenario	Market	Product	Year	Rank	0		
3	Actual	Florida	100-10	Jan	Rank 1	0.06		
4	Actual	Utah	Product	Qtr2	Rank 2	0.03		
5	Actual	Market	400-10	Nov				

Server: Malloy

OK

Username: Bill Malloy

Cancel

Password:

Help

Change Password

Application/Database

Demo Basic

Perform Perform

Rounding Test1

RsrcPlan RsrcPlan

Sampeast East

Sample Basic

Sample Dense

Sample DevRun

Sample Interntl

Update

Note

920

FIG. 10

1002

1006

1000

Partition Wizard

Connect | Admin | Areas | Mappings | Validate | Summary

Partition Type

☐ Replicated
 ☒ Linked
 ☐ Transparent

Settings

Data Source

Server: Localhost

Application: Sample

Database: Basic

Connect

Note

Data Target

Server: Localhost

Application: Sample

Database: DevRun

Connect

Note

☐ Outline changes move in the same direction as data changes

Prev

Next

Close

Help

1004

1008

1010

FIG. 11

1100

	Source	Target
1	@IDSCENDENTS("Year")	@IDSCENDENTS("Year") @IDSCENDENTS("Rank")
	<new>	<new>

FIG. 12

1200

	Source Members	Target Members
1202	(void)	"Rank"
	(void)	"Rank 1"
	(void)	"Rank 2"
	(void)	"Rank 3"
1204	"Sales"	"Deviation"
	<new>	<new>

FIG. 14

1400

Linked Objects Browser -- Localhost: Sample.DevRun

Member Combination: Jan Measures: 100-10 Period: Sc (Grp B: 2K1)

Linked Objects:

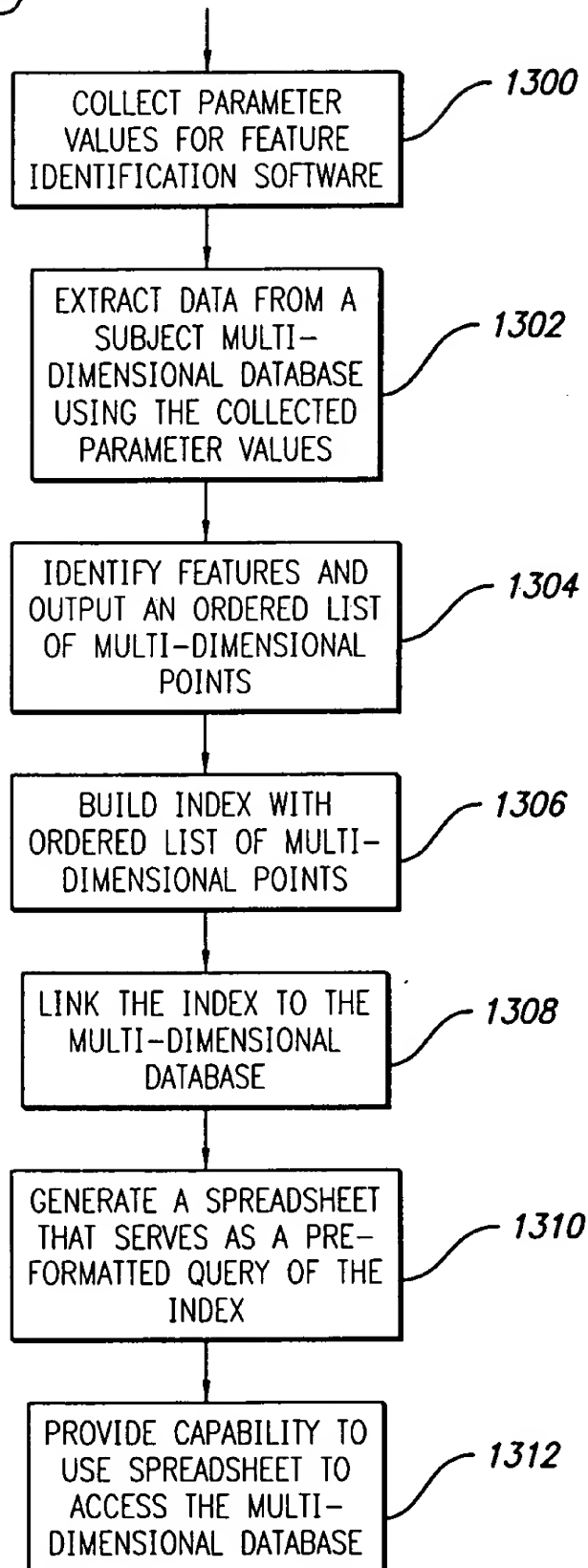
Object Type	Object Description	Linked Object to Object	Group Name
Linked Partition			
Cell Note	Explanation of this deviation		admin

1402

1404

Navigation buttons: Back, Forward, Home, Stop, Refresh, Print, Help, Close

FIG. 13



0047646-130400

FIG. 15

1500

1502

View Cell Note [X]

Member Combination: Jan, Measures, 100-10, Florida, Scenario, Rank 1

Cell Note:

1504 Explanation of this deviation

OK

Cancel

Help

FIG. 16

1600

	A	B	C	D	E	F
1		Jan Sales 100-10 Florida				
2	Actual	210				
3						

FIG. 17

